

## **Field Trip**

### ***"Visita all'impianto di digestione anaerobica"***

**Azienda Cominello, Volta Mantovana (MN), Lombardia, 22.06.2011**

On the second day the Field trip at a biogas plant in the Azienda Agricola Cominello in Volta Mantovana (MN) took place. This visit was attended by about 50 participants.

Vincenzo Alfano, ENEA, introduced the visit with a description of the 4Biomass Project, leaving then the description of the plant and the technical issues to Claudio Fabbri, CRPA and Sami Shams-Eddin, Azienda Cominello.



The plant has a power of 1 MWe and it is fed mainly with corn silage, mixed with a small amount of agro-industrial by-products and poultry manure. There are two main CSTR digesters, connected with a post fermentation tank. The digestate is stocked into two covered storage tanks for a further biogas recovering. Corn is cultivated on the farm land (300 ha) and the digestate come back on it.



The visit continued for about 4 hours and every question from participants was answered with a great appreciation.